

Bicolor - transparent | transparent
(099099)

Technical info

FRONT



BACK



Widths		250 cm
Composition		Polyester 16% - PVC 84%
Openness factor	NBN EN 14500-B1	5.00%
Weight	NF EN 12127	440.00 g/m ²
Thickness	ISO 2286-3	0.62 mm
Density	ISO 7211/2	WARP 19.00 yarn/cm WEFT 19.00 yarn/cm
Color fastness to artificial light	ISO 4674-1B	>7
Roll length		30 m
Cleaning		With soapy water
Confection		Confection cut: by heat, high frequency or ultrasonic welding by reinforce tape / Confection welding: cruch cut, ultrasonic, laser
Fire classification		
└ Europe	UNE-EN 13501-1:2007	C-s3, d0
└ France	NF P92-503	M2
└ Spain	UNE EN 13773-2003	Clase 1

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Tear strength	ISO 1421		
↳ Original		WARP 2.00 daN	WEFT 4.10 daN
↳ After climatic chamber -30°C		WARP 2.00 daN	WEFT 3.80 daN
↳ After climatic chamber +70°C		WARP 23.84 daN	WEFT 15.37 daN
Elongation up to break	ISO 1421		
↳ Original		WARP 21.83 %	WEFT 17.43 %
↳ After climatic chamber -30°C		WARP 20.90 %	WEFT 13.43 %
↳ After climatic chamber +70°C		WARP 23.84 %	WEFT 15.37 %
Breaking strength	ISO 1421		
↳ Original		WARP 80.20 daN/5cm	WEFT 64.50 daN/5cm
↳ After climatic chamber -30°C		WARP 81.90 daN/5cm	WEFT 66.20 daN/5cm
↳ After climatic chamber +70°C		WARP 79.40 daN/5cm	WEFT 64.80 daN/5cm

Front - Interior

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Visual properties

Tv = Visual light transmittance	58.30%
Tuv = UV transmittance	7.60%

Solar energetic properties

As = Solar absorptance	9.10%
Rs = Solar reflectance	36.80%
Ts = Solar transmittance	54.10%

Fabric + glazing: G-factor

	G	Te	Qi	SC
Glazing A	0.57	0.46	0.10	0.67
Glazing B	0.54	0.39	0.14	0.71
Glazing C	0.46	0.29	0.16	0.78
Glazing D	0.28	0.17	0.11	0.88

G = Total solar energy transmittance / Te = Direct solar transmittance / Qi = Secondary heat transfer factor / SC = Shading coefficient

Visual comfort

Normal solar transmittance	Class 3	Good effect
Glare control	Class 0	Very little effect
Privacy night	Class 1	Little effect
Visual contact with the outside	Class 1	Little effect
Daylight utilisation	Class 4	Very good effect

Thermal comfort G-factor = Total solar energy transmittance

Glazing A	Glazing B	Glazing C	Glazing D
Class 0	Class 0	Class 1	Class 2

Thermal comfort Qi-factor = Secondary heat transfer factor

Glazing A	Glazing B	Glazing C	Glazing D
Class 2	Class 2	Class 2	Class 2

Class 0 = Very little effect / 1 = Little effect / 2 = Moderate effect / 3 = Good effect / 4 = Very good effect

Back - Interior

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Visual properties

Tv = Visual light transmittance	58.30%
Tuv = UV transmittance	7.60%

Solar energetic properties

As = Solar absorptance	8.90%
Rs = Solar reflectance	37.00%
Ts = Solar transmittance	54.10%

Fabric + glazing: G-factor

	G	Te	Qi	SC
Glazing A	0.57	0.46	0.10	0.67
Glazing B	0.54	0.39	0.14	0.71
Glazing C	0.46	0.29	0.16	0.78
Glazing D	0.28	0.17	0.11	0.88

G = Total solar energy transmittance / Te = Direct solar transmittance / Qi = Secondary heat transfer factor / SC = Shading coefficient

Visual comfort

Normal solar transmittance	Class 3	Good effect
Glare control	Class 0	Very little effect
Privacy night	Class 1	Little effect
Visual contact with the outside	Class 1	Little effect
Daylight utilisation	Class 3	Good effect

Thermal comfort G-factor = Total solar energy transmittance

Glazing A	Glazing B	Glazing C	Glazing D
Class 0	Class 0	Class 1	Class 2

Thermal comfort Qi-factor = Secondary heat transfer factor

Glazing A	Glazing B	Glazing C	Glazing D
Class 2	Class 2	Class 2	Class 2

Class 0 = Very little effect / 1 = Little effect / 2 = Moderate effect / 3 = Good effect / 4 = Very good effect